

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**  
**CENTRAL FAX CENTER****APR 04 2005**

Applicant: Gove et al

Art Unit: 2155

Serial No.: 09/875,136

Examiner:

Filed: June 6, 2001

Docket: TI-14657A.2


For: SINGLE INTEGRATED CIRCUIT EMBODYING A DUAL HETEROGENOUS  
PROCESSORS WITH SEPARATE INSTRUCTION HANDLING HARDWARE  
(amended title)

**AMENDMENT UNDER 37 C.F.R. 1.111**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**CERTIFICATION OF FAX TRANSMITTAL  
UNDER 37 C.F.R. §1.6(b)**

I hereby certify that the above  
correspondence is being facsimile  
transmitted to the Patent and Trademark  
Office on April 4, 2005.

  
Robin E. Barnum

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated January 31, 2005. These amendments are respectfully submitted as a full and complete response to that Action.

To: Technology Center: **2183**  
Facsimile Number: **703-872-9306**

Total Pages Sent: 19

From: Robert D. Marshall, Jr.  
Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-5290

RECEIVED  
CENTRAL FAX CENTER

APR 04 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Robert J. Gove, et al.

Serial No.: 09/875,136

Filed: May 30, 2001

For: Reduced Area of Crossbar and Method of Operation

TI-14657A.2

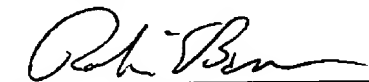
Art Unit: 2183

Examiner: William M. Treat

Conf. No.: 8645

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:



Robin E. Barnum

\_\_\_\_\_  
Date April 4, 2005**FACSIMILE COVER SHEET**

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> <u>111</u> <b>(15 Pages)</b>
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u>          </u> <b>(# Page)</b>
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL <u>          </u> <b>(# Pages)</b>
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> REPLY BRIEF (IN TRIPLICATE) (# Pages)
<input type="checkbox"/> CONTINUATION APP'N (# Pages)	<input checked="" type="checkbox"/> <b>Terminal Disclaimer (3 pages)</b>
<input type="checkbox"/> DIVISIONAL APP'N	
<b>NAME OF INVENTOR(S):</b> Robert J. Gove, et al.	
<b>TITLE OF INVENTION:</b> Reduced Area of Crossbar and Method of Operation	
<b>TI FILE NO.:</b> <b>TI-14657A.2</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 09/875,136</b> <b>Filing Date: May 30, 2001</b>	
<b>FAXED:</b> 4/4/05 <b>DUE:</b> 4/30/05 <b>ATTY/SEC'Y:</b> RDM/reb	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265